

Amendments to the Specification:

Please replace paragraph [0007] of the specification with the following amended paragraph:

[0007] The present invention discloses an electrical capacitor comprising electrically conductive particles and non-conductive particles spaced between two parallel conductive plates to which electrical leads are attached. The size of the particles, both conductive and non-conductive, may vary over a wide range, typically from ~~100 mesh or coarser~~ about 150 microns all the way down to 1 micron in diameter. The advantages of the present invention are greater, however, when smaller particles are used. Thus, particles as small as those produced by nanotechnology, nano referring to a billionth of a meter, are contemplated.